

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	519	(fluor\$7 spectr\$2) with (measur\$5 detect\$3 sens\$3 calculat\$3 comput\$3) same ((body near2 water) water) and (optic\$2 lens) same (diverg\$3 converg\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:49
S2	2387	250/458.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:51
S3	1146	250/459.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:51
S4	1107	250/461.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:51
S5	3114	250/221.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:52

S6	2632	250/226.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:52
S7	1525	250/559.42,559.4,559.43.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:52
S8	1092	250/552,553,253.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:52
S9	7098	"250"/\$.ccls. and (fluor\$7) and (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:53
S10	2545	"250"/\$.ccls. and (fluor\$7) same (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:53
S11	262	356/317,311,319,323,416,417,419,420,425.ccls. and (fluor \$7) same (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:54

S12	1360	"356"/\$.ccls. and (fluor\$7) same (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:54
S13	328	422/82.08.ccls. and (fluor\$7) same (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:54
S14	3684	"422"/\$.ccls. and (fluor\$7) same (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 11:55
S15	53	("2263108" "2448787" "2801408" "3032655" "3092822" "3135943" "3143648" "3276007" "3317730" "3428074" "3462602").PN. OR ("3603952").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 12:03
S16	18	340/539.26,573.6,540,600,605,612,618.ccls. and (fluor\$7) same (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 12:08
S17	174	"340"/\$.ccls. and (fluor\$7) same (water (body near2 water))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 12:09

S18	358	(fluor\$7 spectr\$2) with (measur\$5 detect\$3 sens\$3 calculat\$3 comput\$3) same ((body near2 water) water) and (optic\$2 lens) same (diverg\$3 converg\$3) and ((light near3 diode) LED (light near2 emit\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 12:28
S19	538	(fluor\$7 spectr\$2) with (measur\$5 detect\$3 sens\$3 calculat\$3 comput\$3) same ((body near2 water) water sea lake ocean river stream puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and ((light near3 diode) LED (light near2 emit\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 12:49
S20	165	(fluor\$7 spectr\$2) with (measur\$5 detect\$3 sens\$3 calculat\$3 comput\$3) same ((body near2 water) water sea lake ocean river stream puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and ((light near3 diode) LED (light near2 emit\$4)) and (modulat\$3 vary\$3) near3 (frequenc\$3 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 12:50
S21	181	(fluor\$7 spectr\$2) with (measur\$5 detect\$3 sens\$3 calculat\$3 comput\$3 determin\$3 analy\$6 evaluat\$3) same ((body near2 water) water sea lake ocean river stream puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and ((light near3 diode) LED (light near2 emit\$4)) and (modulat\$3 vary\$3) near3 (frequenc\$3 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 13:08
S22	9191	fluorometer and ((body near2 water) water sea lake ocean river stream puddle pond)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:14
S23	16	fluorometer and ((body near2 water) water sea lake ocean river stream puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and ((light near3 diode) LED (light near2 emit\$4)) and (modulat\$3 vary\$3) near3 (frequenc\$3 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:15

S24	11	fluorometer and ((body near2 water) sea lake ocean river stream puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and ((light near3 diode) LED (light near2 emit\$4)) and (modulat\$3 vary\$3) near3 (frequenc\$3 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:16
S25	2	fluorometer and ((body near2 water) sea lake ocean river puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and ((light near3 diode) LED (light near2 emit\$4)) and (modulat\$3 vary\$3) near3 (frequenc\$3 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:16
S26	173	fluor\$7 and ((body near2 water) sea lake ocean river puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and ((light near3 diode) LED (light near2 emit\$4)) and (modulat\$3 vary\$3) near3 (frequenc\$3 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:19
S27	17	fluor\$7 with (material solid) with (amount level quantity sum total) and ((body near2 water) sea lake ocean river puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and ((light near3 diode) LED (light near2 emit\$4)) and (modulat\$3 vary\$3) near3 (frequenc\$3 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:31
S28	37	fluor\$7 with (amount level quantity sum total) and ((body near2 water) sea lake ocean river puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and ((light near3 diode) LED (light near2 emit\$4)) and (modulat\$3 vary\$3) near3 (frequenc\$3 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:32
S29	1503	fluor\$7 and ((body near2 water) sea lake ocean river puddle pond) and (optic\$2 lens) and ((light near3 diode) LED (light near2 emit\$4)) and (modulat\$3 vary\$3) near3 (frequenc\$3 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:51

S30	11	fluor\$7 with (amount level quantity sum total) same ((body near2 water) sea lake ocean river puddle pond) and (optic\$2 lens) and ((light near3 diode) LED (light near2 emit\$4)) and (modulat\$3 vary\$3) near3 (frequenc\$3 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 14:52
S31	25	("3546456" "3736428" "3899213" "3961187" "4178512" "4293225").PN. OR ("4394573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 14:54
S32	22	("3546456" "3736428" "3783284" "3899213" "3961187" "4057721" "4178512" "4293225").PN. OR ("4434364").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 14:55
S33	25	("3603952" "3783284").PN. OR ("3899213").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 14:57
S34	30	("3666945" "3810696" "3825762" "3832555" "3845309" "3975098" "4178512" "4198567").PN. OR ("4293225").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 14:57
S35	20	("3651395" "3761715" "3783284" "3829694" "3977760" "4100481" "4132943" "4394573").PN. OR ("4490613").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 14:59
S36	9	("4394573" "4804849" "5059790").PN. OR ("7198755").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:00
S37	23	("4084905" "4394573" "4458518" "4553033" "4707747" "4767206" "4791056" "4804849" "5059790" "5242869" "5414258" "5532498" "5680110" "5689110" "5917534" "5932860" "6097084" "6348965" "6608675" "6611000" "6977729" "7038191" "7198755").PN. OR ("7416701").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:00
S38	9	("20070058038" "4394573" "4576458" "4914460" "4948258" "4999681" "5303051" "6707761" "6873716").PN. OR ("7507940").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:02
S39	2	S38 and fluor\$7	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:04

S40	40	("20010003044" "20010035501" "20020113213" "20030002822" "20030025086" "20030030012" "20030058450" "20030080193" "20030116436" "20040012780" "20040031929" "20040089817" "20040264870" "20050013562" "20050088648" "20050098713" "3975098" "4037961" "4198567" "4293225" "4567370" "4626684" "5323008" "5548124" "5553616" "5602446" "5666417" "5721613" "5749830" "5990484" "5994707" "6121053" "6278521" "6325978" "6785447" "6832729" "6836332" "6912050" "6965433" "7198755").PN. OR ("7391512").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:06
S41	28	("3783284" "3806727" "3899213" "3917945" "4034219" "4768513").PN. OR ("4897551").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:09
S42	986	73/40.7.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:21
S43	167	73/40.7.ccls. and fluor\$7	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:22
S44	17	("3427861" "3899213" "4236071" "4247770" "4496839" "4516158" "5228776" "5241179" "5417494" "5631469" "5742053" "6343534").PN. OR ("6464392").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:35
S45	17	("20040257264" "20050103930" "3603952" "3899213" "4918456" "4933678" "4963024" "5132686" "5296711" "5381442" "5532679" "5633644" "5672007" "6811113").PN. OR ("7009550").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/17 15:38
S46	25	(US-20080203332-\$).did. or (US-3603952-\$ or US-4359640-\$ or US-4465929-\$ or US-4577110-\$ or US-4612456-\$ or US-6064065-\$ or US-5596401-\$ or US-4394573-\$ or US-4434364-\$ or US-4293225-\$ or US-3899213-\$ or US-4490613-\$ or US-7198755-\$ or US-7416701-\$ or US-4897551-\$ or US-6464392-\$ or US-4247770-\$ or US-7009550-\$ or US-3666945-\$).did. or (US-3721312-\$ or US-3501639-\$ or US-3546456-\$).did. or (JP-04069546-\$ or JP-05256782-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2010/09/17 16:30

S47	1	S46 and (led (light near2 emit\$4 near2 diode)) and spectral near2 analysis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:30
S48	2	S46 and spectral near2 analysis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:31
S49	127	fluor\$7 and ((body near2 water) sea lake ocean river puddle pond) and (optic\$2 lens) and ((light near3 diode) LED (light near2 emit\$4)) and (modulat\$3 vary\$3) near3 (frequenc\$3 amplitude\$1) and (spectral near2 analysis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:32
S50	4	S46 and (led (light near2 emit\$4 near2 diode))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/17 16:39
S58	3	"4496839".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/19 18:12
S59	2	"5947051".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/19 18:52

S60	2	"6121053".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/19 18:59
S61	3	"3554653".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/20 12:03
S62	5	"4005605".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/20 12:06
S63	1420	(LEDs (light near2 emit\$4)) and fluor\$7 and (conical\$2 cone cone\$1shap\$2 cone\$1like) same beam and (modulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 13:08
S64	931	(LEDs (light near2 emit\$4 near2 diode)) and fluor\$7 and (conical\$2 cone cone\$1shap\$2 cone\$1like) same beam and (modulat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 13:35
S65	738	(LEDs (light near2 emit\$4 near2 diode)) and fluor\$7 and (conical\$2 cone cone\$1shap\$2 cone\$1like) same beam and (modulat\$3) and spect\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 14:15

S66	21	(LEDs (light near2 emit\$4 near2 diode)) and fluorometer and (conical\$2 cone cone\$1shap\$2 cone\$1like) same beam and (modulat\$3) and spect\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 14:59
S67	79	(LEDs (light near2 emit\$4 near2 diode)) and fluorometer and (modulat\$3) and spect\$7 and meters	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 15:02
S68	10	(LEDs (light near2 emit\$4 near2 diode)) and fluorometer and (modulat\$3) and spect\$7 and meters same (distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/13 15:07
S74	1279	(LEDs (light near2 emit\$4 near2 diode)) and fluorometer and (modulat\$3) and spect\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/14 11:56
S77	218	(LEDs (light near2 emit\$4 near2 diode)) and fluorometer and (modulat\$3 with (frequency wavelength)) and spect\$7 and (detect\$3 sens\$5 receiv\$3 measur\$3) same (frequency wavelength)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/14 12:12
S78	169	(LEDs (light near2 emit\$4 near2 diode)) and fluorometer and (modulat\$3 with (frequency wavelength)) and spect\$7 and (detect\$3 sens\$5 receiv\$3 measur\$3) same (frequency wavelength) and water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/14 12:21

S79	2966	(LEDs (light near2 emit\$4 near2 diode)) and fluor\$7 and (modulat\$3 with (frequency wavelength)) and spect\$7 and (detect\$3 sens\$5 receiv\$3 measur\$3) same (frequency wavelength) and (water ocean lake oil)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/18 17:23
S80	1047	(LEDs (light near2 emit\$4 near2 diode)) and fluor\$7 and (modulat\$3 with (frequency wavelength)) and spect\$7 and (detect\$3 sens\$5 receiv\$3 measur\$3) same (frequency wavelength) and (water ocean lake oil) and collimat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/18 17:24
S81	95	(LEDs (light near2 emit\$4 near2 diode)) and fluor\$7 and (modulat\$3 with (frequency wavelength)) and spect\$7 and (detect\$3 sens\$5 receiv\$3 measur\$3) same (frequency wavelength) and (water ocean lake oil) same remote and collimat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/18 17:30
S82	25	("3546456" "3736428" "3899213" "3961187" "4178512" "4293225").PN. OR ("4394573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/18 17:32
S83	16	("20020036276" "20020126289" "4084905" "4394573" "4767206" "4791056" "4804849" "5059790" "5242869" "5304492" "5689110" "5932860" "6348965" "6608675" "6977729" "7198755").PN. OR ("7550746").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/18 17:37
S84	28	("3783284" "3806727" "3899213" "3917945" "4034219" "4768513").PN. OR ("4897551").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/18 17:40
S85	17	("3427861" "3899213" "4236071" "4247770" "4496839" "4516158" "5228776" "5241179" "5417494" "5631469" "5742053" "6343534").PN. OR ("6464392").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/18 17:54
S86	23	("20040119020" "3443072" "3910701" "4055768" "4369886" "4518253" "4628454" "4926170" "4986665" "5025150" "5144767" "5296702" "5389781" "5585626" "5763873" "5789741" "5809440" "5833144" "5837997" "6160902" "6393927" "6596996").PN. OR ("7408145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/18 20:00

S87	23	("20040119020" "3443072" "3910701" "4055768" "4369886" "4518253" "4628454" "4926170" "4986665" "5025150" "5144767" "5296702" "5389781" "5585626" "5763873" "5789741" "5809440" "5833144" "5837997" "6160902" "6393927" "6596996").PN. OR ("7408145").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/19 12:18
S88	499	(LEDs (light near2 emit\$4 near2 diode)) and fluor\$7 and (modulat\$3 with (frequency wavelength)) and spect\$7 and (detect\$3 sens\$5 receiv\$3 measur\$3) same (frequency wavelength) and ((body near2 water) ocean lake oil) and collimat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/19 12:22
S89	415	(LEDs (light near2 emit\$4 near2 diode)) and fluor\$7 and (modulat\$3 with (frequency wavelength)) and spect\$7 and (detect\$3 sens\$5 receiv\$3 measur\$3) near3 (frequency wavelength) and ((body near2 water) ocean lake oil) and collimat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/19 12:46
S90	163	(LEDs (light near2 emit\$4 near2 diode)) and fluor\$7 and (modulat\$3 with (frequency wavelength)) and spect\$7 with (analysis computation examination determination study calculation interpretation) and (detect\$3 sens\$5 receiv\$3 measur\$3) near3 (frequency wavelength) and ((body near2 water) ocean lake oil) and collimat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/19 12:55
S91	46	(US-20080203332-\$ or US-20040057234-\$ or US-20040173680-\$ or US-20010019409-\$ or US-20040007675-\$ or US-20040239923-\$ or US-20050020926-\$ or US-20050030305-\$ or US-20050098713-\$).did. or (US-3603952-\$ or US-4359640-\$ or US-4465929-\$ or US-4577110-\$ or US-4612456-\$ or US-6064065-\$ or US-5596401-\$ or US-4394573-\$ or US-4434364-\$ or US-4293225-\$ or US-3899213-\$ or US-4490613-\$ or US-7198755-\$ or US-7416701-\$ or US-4897551-\$ or US-6464392-\$ or US-4247770-\$ or US-7009550-\$ or US-3666945-\$ or US-4517458-\$ or US-4496839-\$ or US-5947051-\$ or US-6121053-\$ or US-4005605-\$ or US-5281825-\$ or US-5914247-\$).did. or (US-6372895-\$ or US-7262765-\$ or US-7408145-\$ or US-3783284-\$ or US-4518253-\$).did. or (US-	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/04/20 10:12

		3721312-\$ or US-3501639-\$ or US-3546456-\$ or US-3554653-\$).did. or (JP-04069546-\$ or JP-05256782-\$).did.				
S92	10	S91 and (modulat\$3 near3 frequenc\$3) and (detect\$3 measur\$3 sens\$3 receiv\$3) near3 (frequenc\$3) and spectr\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/20 10:13
S93	45	(US-20040057234-\$ or US-20040173680-\$ or US-20010019409-\$ or US-20040007675-\$ or US-20040239923-\$ or US-20050020926-\$ or US-20050030305-\$ or US-20050098713-\$).did. or (US-3603952-\$ or US-4359640-\$ or US-4465929-\$ or US-4577110-\$ or US-4612456-\$ or US-6064065-\$ or US-5596401-\$ or US-4394573-\$ or US-4434364-\$ or US-4293225-\$ or US-3899213-\$ or US-4490613-\$ or US-7198755-\$ or US-7416701-\$ or US-4897551-\$ or US-6464392-\$ or US-4247770-\$ or US-7009550-\$ or US-3666945-\$ or US-4517458-\$ or US-4496839-\$ or US-5947051-\$ or US-6121053-\$ or US-4005605-\$ or US-5281825-\$ or US-5914247-\$).did. or (US-6372895-\$ or US-7262765-\$ or US-7408145-\$ or US-3783284-\$ or US-4518253-\$).did. or (US-3721312-\$ or US-3501639-\$ or US-3546456-\$ or US-3554653-\$).did. or (JP-04069546-\$ or JP-05256782-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/04/20 11:18
S94	27	S93 and (detect\$3 measur\$3 sens\$3 receiv\$3) with fluor\$7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/20 11:20
S110	2	"6372895".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 10:39

S111	2	"4771629".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 10:41
S112	2	"6858846".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/22 10:43
S113	24	("4529401" "4564360" "4585439" "4838857" "4853521" "4924088" "4950246" "4968299" "4978335" "4985015" "5318521" "5360410" "5383851" "5399163" "5480381" "5501673" "5520639" "5523560" "5535746" "5651775" "5750998" "5763891" "5806519" "6303929").PN. OR ("6858846").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 10:45
S114	14	("3721312").URPN.	USPAT	OR	ON	2011/04/22 10:48
S115	36	("3031576" "3143648" "3405268" "3451254" "3539807" "3603952").PN. OR ("3783284").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 10:48
S116	42	(US-20040057234-\$ or US-20040173680-\$ or US- 20010019409-\$ or US-20040007675-\$ or US-20040239923-\$ or US-20050020926-\$ or US-20050030305-\$ or US- 20050098713-\$).did. or (US-3603952-\$ or US-4359640-\$ or US-4465929-\$ or US-4577110-\$ or US-4612456-\$ or US- 6064065-\$ or US-4394573-\$ or US-4293225-\$ or US- 3899213-\$ or US-4490613-\$ or US-7198755-\$ or US- 7416701-\$ or US-4897551-\$ or US-6464392-\$ or US- 4247770-\$ or US-7009550-\$ or US-3666945-\$ or US- 4517458-\$ or US-4496839-\$ or US-5947051-\$ or US- 6121053-\$ or US-4005605-\$ or US-5914247-\$ or US- 6372895-\$ or US-7262765-\$ or US-7408145-\$).did. or (US- 3783284-\$ or US-4518253-\$ or US-4771629-\$ or US- 6858846-\$).did. or (US-3721312-\$ or US-3554653-\$).did. or (JP-04069546-\$ or JP-05256782-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/04/22 11:04

S117	4	S116 and modulat\$3 near4 frequenc\$3 and (detect\$3 measur\$3 sens\$3 receiv\$3) near2 (modulat\$3 near3 frequenc\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 11:05
S118	18	S116 and (spectr\$2 near4 (analysis analy\$4 computation calculation measur\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/22 11:09
S119	1	"10591611"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/04/22 11:13

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S51	0	((fluor\$7 spectr\$2) with (measur\$5 detect\$3 sens\$3 calculat\$3 comput\$3) same ((body near2 water) water sea lake ocean river stream puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and ((light near3 diode) LED (light near2 emit\$4)) and (modulat\$3 vary\$3) near3 (frequenc\$3 amplitude\$1)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 12:51
S52	0	((fluor\$7 spectr\$2) with (measur\$5 detect\$3 sens\$3 calculat\$3 comput\$3) same ((body near2 water) water sea lake ocean river stream puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and (modulat\$3 vary\$3) near3 (frequenc\$3 amplitude\$1)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 12:51
S53	35	((fluor\$7 spectr\$2) with (measur\$5 detect\$3 sens\$3 calculat\$3 comput\$3) and ((body near2 water) water sea lake ocean river stream puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and (modulat\$3 vary\$3) near3 (frequenc\$3 amplitude\$1)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 12:51

S54	35	((fluor\$7 spectr\$2) with (measur\$5 detect\$3 sens\$3 calculat\$3 comput\$3) and ((body near\$2 water) water sea lake ocean river stream puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and ((light near\$3 diode) LED (light near\$2 emit\$4)) and (modulat\$3 vary\$3) near\$3 (frequenc\$3 amplitude\$1)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 12:52
S55	40	((fluor\$7 spectr\$2) with (measur\$5 detect\$3 sens\$3 calculat\$3 comput\$3) and ((body near\$2 water) water sea lake ocean river stream puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and ((light near\$3 diode) LED (light near\$2 emit\$4))).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 12:53
S56	38	((fluor\$7 spectr\$2) and ((body near\$2 water) water sea lake ocean river stream puddle pond) and (optic\$2 lens) same (diverg\$3 converg\$3) and (modulat\$3 vary\$3) near\$3 (frequenc\$3 amplitude\$1)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 13:02
S57	144	((fluor\$7 spectr\$2) and ((body near\$2 water) water sea lake ocean river stream puddle pond) and (optic\$2 lens) and (modulat\$3 vary\$3) near\$3 (frequenc\$3 amplitude\$1)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/09/17 15:24
S69	0	((LEDs (light near\$2 emit\$4 near\$2 diode)) and fluorometer and (modulat\$3 near\$5 frequency) and spect\$7 and collimat\$3 and water).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/13 15:11
S70	0	((LEDs (light near\$2 emit\$4 near\$2 diode)) and fluorometer and (modulat\$3 near\$5 frequency) and collimat\$3 and water).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/13 15:12
S71	1	((LEDs (light near\$2 emit\$4 near\$2 diode)) and fluorometer and (modulat\$3 near\$5 frequency) and spect\$7 and collimat\$3).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/13 15:12
S72	1	((LEDs (light near\$2 emit\$4 near\$2 diode)) and fluorometer and (modulat\$3 near\$5 frequency) and spect\$7).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/13 15:12

S73	2	((LEDs (light near2 emit\$4 near2 diode)) and fluorometer and (modulat\$3) and spectr\$7).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/13 15:12
S95	0	((modulat\$3 near3 frequenc\$3) and (detect \$3 measur\$3 sens\$3 receiv\$3) near3 (frequenc\$3) and spectr\$7 and collimat\$3 and ((light near2 emitting near2 diode) LED) and diverg\$3 and converg\$3 and (optic\$2 lens) and ((analog digital electrical) near2 signal) and ((body near2 water) ocean lake river)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:28
S96	0	((modulat\$3 near3 frequenc\$3) and (detect \$3 measur\$3 sens\$3 receiv\$3) near3 (frequenc\$3) and spectr\$7 and collimat\$3 and ((light near2 emitting near2 diode) LED) and diverg\$3 and converg\$3 and (optic\$2 lens) and ((analog digital electrical) near2 signal)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:28
S97	0	((modulat\$3 near3 frequenc\$3) and (detect \$3 measur\$3 sens\$3 receiv\$3) near3 (frequenc\$3) and spectr\$7 and collimat\$3 and ((light near2 emitting near2 diode) LED) and diverg\$3 and converg\$3 and (optic\$2 lens)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:29
S98	3	((modulat\$3 near3 frequenc\$3) and (detect \$3 measur\$3 sens\$3 receiv\$3) near3 (frequenc\$3) and spectr\$7 and collimat\$3 and ((light near2 emitting near2 diode) LED) and (optic\$2 lens)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:29
S99	0	((modulat\$3 near3 frequenc\$3) and (detect \$3 measur\$3 sens\$3 receiv\$3) near3 (frequenc\$3) and spectr\$7 and collimat\$3 and ((light near2 emitting near2 diode) LED) and (spread\$3 diverg\$3 expand\$3 a\$1foc\$6) and (converg\$3 foc\$6 collect\$3)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:35

S100	0	((modulat\$3 near3 frequenc\$3) and (detect \$3 measur\$3 sens\$3 receiv\$3) near3 (frequenc\$3) and spectr\$7 and collimat\$3 and ((light near2 emitting near2 diode) LED) and (conical cone\$1like cone) near5 (beam light)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:35
S101	0	((modulat\$3 near3 frequenc\$3) and (detect \$3 measur\$3 sens\$3 receiv\$3) near3 (frequenc\$3) and spectr\$7 and collimat\$3 and ((light near2 emitting near2 diode) LED) and (conical cone\$1like cone)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:35
S102	1	((modulat\$3 near3 frequenc\$3) and (detect \$3 measur\$3 sens\$3 receiv\$3) near3 (frequenc\$3) and fluor\$7 and collimat\$3 and ((light near2 emitting near2 diode) LED) and (optic\$2 lens)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:36
S103	0	((modulat\$3 near3 frequenc\$3) and (detect \$3 measur\$3 sens\$3 receiv\$3) near3 (frequenc\$3) and spectr\$7 and collimat\$3 and ((light near2 emitting near2 diode) LED) and (conical cone\$1like cone volume)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:38
S104	1	((modulat\$3 near3 frequenc\$3) and (detect \$3 measur\$3 sens\$3 receiv\$3) near3 (frequenc\$3) and fluor\$7 and collimat\$3 and ((light near2 emitting near2 diode) LED)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:38
S105	7	((modulat\$3 near3 frequenc\$3) and (detect \$3 measur\$3 sens\$3 receiv\$3) with (frequenc\$3) and fluor\$7 and collimat\$3 and ((light near2 emitting near2 diode) LED)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:39
S106	6	((modulat\$3 near3 frequenc\$3) and (detect \$3 measur\$3 sens\$3 receiv\$3) with (frequenc\$3) and fluor\$7 and collimat\$3 and ((light near2 emitting near2 diode) LED) and (optic\$2 lens)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:44

S107	0	((modulat\$3 with frequenc\$3) and (detect\$3 measur\$3 sens\$3 receiv\$3) near3 (frequenc\$3) and spectr\$7 and collimat\$3 and ((light near2 emitting near2 diode) LED) and (spread\$3 diverg\$3 expand\$3 a\$1foc\$6) and (converg\$3 foc\$6 collect\$3)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:45
S108	10	((modulat\$3 near3 frequenc\$3) and (detect\$3 measur\$3 sens\$3 receiv\$3) same (frequenc\$3) and fluor\$7 and collimat\$3 and ((light near2 emitting near2 diode) LED)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2011/04/20 10:49
S109	1	"Term Removed"	US-PGPUB	OR	ON	2011/04/20 11:18
S120	1	"Term Removed"	US-PGPUB	OR	ON	2011/04/22 11:04

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